



# *The Commonwealth of Massachusetts*

## *Executive Office of Energy and Environmental Affairs*

Deval L. Patrick  
GOVERNOR

Timothy P. Murray  
LIEUTENANT GOVERNOR

Ian A. Bowles  
SECRETARY

Tel: (617) 626-1000  
Fax: (617) 626-1181  
<http://www.mass.gov/envir>

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Contact:  
Lisa Capone  
(617) 626-1119  
Robert Keough  
(617) 626-1109

### Patrick Administration Honors Energy-Saving Communities, Colleges and Agencies

*"Leading by Example" Awards Highlight Renewable Energy, Efficiency, and Recycling Efforts*

BOSTON – Six months after Governor Deval Patrick signed an Executive Order setting high standards for energy efficiency and mandating greater use of renewable energy throughout state government, Administration officials today presented awards to two state agencies, two public colleges, and two municipalities that are making a difference in clean energy and environmental protection through an array of innovative programs.

Following the Governor's "Leading by Example – Clean Energy and Efficient Buildings" Executive Order, the Executive Office of Energy and Environmental Affairs (EOEEA) received 22 Leading by Example Award applications and selected six awardees. Honored at a State House ceremony today were the Department of Correction, the Massachusetts Water Resources Authority (MWRA), Cape Cod Community College, Bridgewater State College, the city of Boston, and the town of Andover.

"We are pleased to recognize the bold and creative steps these communities, colleges and agencies have taken to cut energy use, invest in clean energy technologies, ramp up recycling programs, and construct state-of-the-art environmentally-friendly buildings," said EOEEA Secretary Ian Bowles, whose office hosts the state Leading by Example Program.

"With pioneering efforts like these, we are well on our way to achieving Governor Patrick's goal of making Massachusetts the country's clean energy leader, not to mention reducing the high costs associated with energy consumption and operation of our state facilities" added Administration and Finance Secretary Leslie Kirwan, who gave introductory remarks at today's ceremony.

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Today's Leading by Example Awards highlight a variety of public sector efforts. Bridgewater State College was recognized for making significant strides in energy efficiency and conservation, green building and waste reduction and recycling programs. The college's Energy Conservation Project will reduce energy costs by a third (nearly \$1 million annually), while its 47 percent campus recycling rate has reduced waste generation by 10 percent. Cape Cod Community College – site of Massachusetts' first Leadership in Energy and Environmental Design (LEED)-certified state government building – was honored for its leadership in sustainability and climate change work. Cape Cod Community saves over 30 tons of carbon dioxide emissions annually through wide use of electric utility vehicles instead of compact pick-up trucks, has a 30-kilowatt solar photovoltaic array, and is in the process of selecting a private firm to install a large-scale wind turbine on campus.

In the municipal category, an award went to the city of Boston, where Mayor Thomas Menino this year signed an "Executive Order Relative to Climate Action," solidifying the city's place as an environmental leader in the state and the US. Boston has set aggressive greenhouse gas reduction goals, and pledged that all new construction and major renovation of municipal facilities will reach a LEED rating of silver or better. The town of Andover, meanwhile, received an award for its efforts to conserve energy, create "greener" schools, reduce municipal waste and promote sustainable design. Andover boasts one of the highest non-"pay-as-you-throw" recycling rates in the state (45 percent), is collaborating with local groups to encourage passage of LEED building bylaws, and has retrofitted traffic lights and exit signs with efficient LED fixtures.

The Leading by Example Program recognized energy projects at the Department of Correction that have reduced electric load at the agency's Bridgewater and Norfolk/Walpole complexes by 15 to 20 percent. The department is also conducting a feasibility study for at least one large-scale wind turbine at Gardner prison, and developing a contract for solar photovoltaic installations totaling more than 400 kilowatts at five locations. Treating an average of 365 million gallons of wastewater each day at its Deer Island Wastewater Treatment Plant, the MWRA was cited for leadership in energy conservation, renewable energy generation, alternative fuel vehicle and other green purchasing, and recycling. Through a variety of technologies, MWRA generates on site about 24 percent of power needed to run Deer Island. The agency has also replaced aging vehicles with alternative-fueled ones, so that its fleet now includes 30 hybrids, and six vehicles that run on natural gas, three on propane, 12 on ethanol, and 133 on biodiesel. MWRA is also considering multiple sites for possible wind turbine installations.

Presenting today's awards were EOEEA Undersecretary for Energy Ann Berwick, Department of Environmental Protection Commissioner Laurie Burt, and State Purchasing Agency Ellen Bickelman.

For more information about the Leading by Example Program, visit [www.mass.gov/envir/Sustainable](http://www.mass.gov/envir/Sustainable).

